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United States Patent [19][11] **Patent Number:** **5,247,290****Di Santo et al.**[45] **Date of Patent:** **Sep. 21, 1993**[54] **METHOD OF OPERATION FOR REDUCING POWER, INCREASING LIFE AND IMPROVING PERFORMANCE OF EPIDS**[56] **References Cited**
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5,053,763 10/1991 Di Santo et al. 340/787

[75] **Inventors:** **Frank J. Di Santo, North Hills; Denis A. Krusos, Lloyd Harbor, both of N.Y.***Primary Examiner*—Tommy Chin
Assistant Examiner—A. Au
Attorney, Agent, or Firm—Arthur L. Plevy[73] **Assignee:** **Copytele, Inc., Huntington Station, N.Y.**[57] **ABSTRACT**

Method for operating an electrophoretic display panel in a hold mode that reduces power required, increases display life and improves performance which entails applying a voltage to the anode electrode structure during the "hold" mode of operation which is substantially lower in amplitude than the voltage applied to the anode structure during a "write" mode of operation.

[21] **Appl. No.:** **795,659**[22] **Filed:** **Nov. 21, 1991**[51] **Int. Cl.⁵** **G09G 3/34**[52] **U.S. Cl.** **345/107; 359/296**[58] **Field of Search** **340/787, 788; 359/296****8 Claims, 2 Drawing Sheets**